

[HOME](#) [PATENTWEB](#) [TRADEMARKWEB](#) [WHAT'S NEW](#) [PRODUCTS&SERVICES](#) [ABOUT MICROPATENT](#)

Search List First Prev Next Last

MicroPatent's Patent Index Database: [Complete Family of WO2001076614A1]

6 record(s) found in the family

Order Selected Patent(s)

[no drawing available]

AU4687601A ☐ **20011023****Title:** (ENG) Remedies**Application Number:** AU 4687601 D**Application (Filing) Date:** 20010410**Priority Data:** JP 2000108602 20000410 A X; JP 2000308522 20001006 A X; JP 2001019167 20010126 A X; JP 0103074 20010410 W V;**Inventor(s):** OHNOGI HIROMU ; SHIRAGA MASAHIRO ; KOBAYASHI EIJI ; NISHIMURA KAORI ; LI TUO-PING ; SAGAWA HIROAKI ; KATO IKUNOSHIN**Assignee/Applicant/Grantee:** TAKARA SHUZO CO**Original IPC (1-7):** A61K03578; A61K031216; A61K0317048; A61K031192; A61K03112; A61P04300; A61P02500; A23L00200; A23L00130; A23K00116**Other Abstracts for Family Members:** CHEMABS135(22)317855S; DERABS C2001-663013**Legal Status:** There is no Legal Status information available for this patent

[no drawing available]

CN1422159A ☐ **20030604****Title:** (ENG) Remedies**Application Number:** CN 01807898 A**Application (Filing) Date:** 20010410**Priority Data:** JP 2000108602 20000410 A ; JP 2000308522 20001006 A ; JP 2001019167 20010126 A ;**Inventor(s):** HIROMU OHNOGI JP ; MASAHIRO SHIRAGA JP ; EIJI KOBAYASHI JP**Assignee/Applicant/Grantee:** TAKARA SHUZO CO JP**Last Modification Date:** 20050315**Original IPC (1-7):** A61K03578; A61K031216; A61K0317048; A61K031192; A61K03112; A61P04300; A61P02500; A23L00200; A23L00130**Legal Status:** There is no Legal Status information available for this patent**EPO Register****EP1277473A1** ☐ **20030122** [FullText](#)**Title:** (ENG) REMEDIES**Abstract:** (ENG)

The present invention provides a composition for enhancing growth factor production, comprising a plant-derived enhancer for growth factor production; a therapeutic agent or prophylactic agent for a disease requiring enhancement of growth factor production and a food, beverage or feed for enhancing growth factor production, each comprising the above composition. In addition, the present invention relates to a functional food, beverage or feed excellent in health enhancement.

Application Number: EP 01919858 A**Application (Filing) Date:** 20010410**Priority Data:** JP 0103074 20010410 W W; JP 2000108602 20000410 A ; JP 2000308522 20001006 A ; JP 2001019167 20010126 A ;

Inventor(s): OHNOGI HIROMU JP ; SHIRAGA MASAHIRO JP ; KOBAYASHI EIJI JP ; NISHIMURA KAORI JP ; LI TUO-PING JP ; SAGAWA HIROAKI JP ; KATO IKUNOSHIN JP

Assignee/Applicant/Grantee: TAKARA BIO INC JP

Last Modification Date: 20060103

Original IPC (1-7): A61K03578; A61K031216; A61K0317048; A61K031192; A61K03112; A61P04300; A61P02500; A23L00200; A23L00130; A23K00116

ECLA (European Class): A23L00130B; A23L00202; A61K03578; C12G00306

Designated Countries:

- Designated States: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Publication Language: ENG

Agent(s): Vossius & Partner 00100314 Siebertstrasse 4 81675Muenchen DE

Non-Patent Citations:

- See references of WO 0176614A1

Legal Status:

Date +/-CodeDescription

20030122(+)17P REQUEST FOR EXAMINATION FILED Effective date: 20021111;

20030122(+)AK DESIGNATED CONTRACTING STATES: Kind code of corresponding patent document: A1; AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

20030122(+)AX EXTENSION OF THE EUROPEAN PATENT TO : AL;LT;LV;MK;RO;SI;

20030409 RIN1INVENTOR (CORRECTION) Inventor name: KATO, IKUNOSHIN;

20030409 RIN1INVENTOR (CORRECTION) Inventor name: KOBAYASHI, EIJI;

20030409 RIN1INVENTOR (CORRECTION) Inventor name: LI, TUO-PING/O CENTRAL RESEARCH LABORATORIES;

20030409 RIN1INVENTOR (CORRECTION) Inventor name: NISHIMURA, KAORI;

20030409 RIN1INVENTOR (CORRECTION) Inventor name: OHNOGI, HIROMU;

20030409 RIN1INVENTOR (CORRECTION) Inventor name: SAGAWA, HIROAKI;

20030409 RIN1INVENTOR (CORRECTION) Inventor name: SHIRAGA, MASAHIRO;

20051228(+)A4 SUPPLEMENTARY SEARCH REPORT Effective date: 20051114;

Additional Information:

- Date of request for examination 20021111
- Patent bulletin/ gazette information 20051228 200552
- Date of drawing up and dispatch of supp. search report(A4) 20051114
- Figure number on first (title) page, abstract drawing NONE
- PCT application data JP2001003074 20010410 JPN
- PCT publication data WO2001076614 20011018 200142



EP1277473A4 ☐ **20051228** FullText

Title: (ENG) REMEDIES

Abstract: (ENG)

The present invention provides a composition for enhancing growth factor production, comprising a plant- derived enhancer for growth factor production; a therapeutic agent or prophylactic agent for a disease requiring enhancement of growth factor production and a food, beverage or feed for enhancing growth factor production, each comprising the above composition. In addition, the present invention relates to a functional food, beverage or feed excellent in health enhancement.

Application Number: EP 01919858 A

Application (Filing) Date: 20010410

Priority Data: JP 0103074 20010410 W W; JP 2000108602 20000410 A ; JP 2000308522 20001006 A ; JP 2001019167 20010126 A ;

Inventor(s): OHNOGI HIROMU JP ; SHIRAGA MASAHIRO JP ; KOBAYASHI EIJI JP ; NISHIMURA KAORI JP ; LI TUO-PING JP ; SAGAWA HIROAKI JP ; KATO IKUNOSHIN JP

Assignee/Applicant/Grantee: TAKARA BIO INC JP

Last Modification Date: 20060103

Original IPC (1-7): A61K03578; A23K00116; A23L00130; A23L00200; A61K03112; A61K031192; A61K031216; A61K0317048; A61P02500; A61P04300

Current IPC-R	invention	version	additional	version
---------------	-----------	---------	------------	---------

Advanced	A23K00116	20060101		
	A23L00130	20060101		
	A23L00202	20060101		
	A23L00252	20060101		
	A61K03112	20060101		
	A61K031192	20060101		
	A61K031216	20060101		
	A61K0317048	20060101		
	C12G00306	20060101		
Core	A23K00116	20060101		
	A23L00130	20060101		
	A23L00202	20060101		
	A23L00252	20060101		
	A61K03112	20060101		
	A61K031185	20060101		
	A61K03121	20060101		
	A61K0317042	20060101		
	C12G00300	20060101		

ECLA (European Class): A23L00130B; A23L00202; A61K03578; C12G00306.

Designated Countries:

- Designated States: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Publication Language: ENG

Agent(s): Vossius & Partner 00100314 Siebertstrasse 4 81675Muenchen DE

Non-Patent Citations:

- See references of WO 0176614A1

Legal Status:

Date +/- CodeDescription

20051228(+)A4 SUPPLEMENTARY SEARCH REPORT Effective date: 20051114;

Additional Information:

- Date of request for examination 20021111
- Patent bulletin/ gazette information 20051228 200552
- Date of drawing up and dispatch of supp. search report(A4) 20051114
- Figure number on first (title) page, abstract drawing NONE
- PCT application data JP2001003074 20010410 JPN
- PCT publication data WO2001076614 20011018 200142

US2004002423A1 ☐ **20040101** [FullText](#)

Title: (ENG) Remedies

Abstract: (ENG)

The present invention provides a composition for enhancing growth factor production, comprising a plant-derived enhancer for growth factor production; a therapeutic agent or prophylactic agent for a disease requiring enhancement of growth factor production and a food, beverage or feed for enhancing growth factor production, each comprising the above composition. In addition, the present invention relates to a functional food, beverage or feed excellent in health enhancement.

Application Number: US 25732102 A

Application (Filing) Date: 20021010

Priority Data: JP 2000108602 20000410 A A; JP 2000308522 20001006 A A; JP 2001019167 20010126 A A; JP 0103074 20010410 W V;

Inventor(s): LI TUO-PING CN ; OHNOGI HIROMU JP ; KATO IKUNOSHIN JP ; KOBAYASHI EIJI JP ; NISHIMURA KAORI JP ; SAGAWA HIROAKI JP ; SHIRAGA MASAHIRO JP

Assignee/Applicant/Grantee: OHNOGI HIROMU JP; SHIRAGA MASAHIRO JP; LI TUO-PING CN; KOBAYASHI EIJI JP; NISHIMURA KAORI JP; SAGAWA HIROAKI JP; KATO IKUNOSHIN JP

Last Modification Date: 20040127

Original IPC (1-7): A01N06300; A01N04302; A01N03710; A61K03578

ECLA (European Class): A23L00130B; A23L00202; A61K03578; C12G00306

US Class: 504117; 504291; 504314; 424725; 424764; 424765; 424750; 424752;

424755; 424756; 424757

Legal Status: There is no Legal Status information available for this patent**Assignments Reported to USPTO:**

Reel/Frame: 13409/0233 **Date Signed:** 20020918 **Date Recorded:** 20021010

Assignee: TAKARA BIO INC. 4-1, SETA 3-CHOME OTSU-SHI SHIGA 520-2193 JAPAN

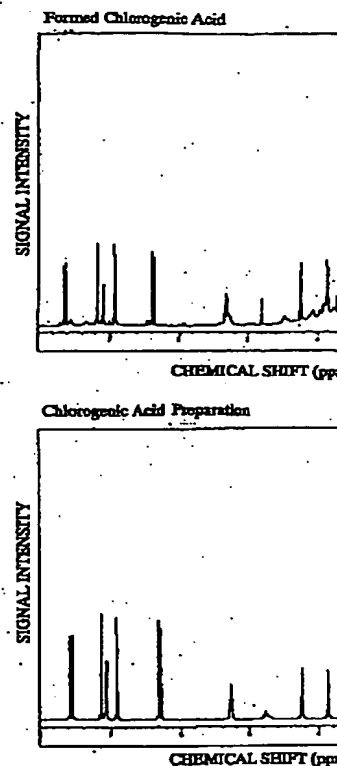
Assignor: KATO, IKUNOSHIN; KOBAYASHI, EIJI; LI, TUO-PING; NISHIMURA, KAORI; OHNOGI, HIROMU; SAGAWA, HIROAKI; SHIRAGA, MASAHIRO

Corres. Addr.: BIRCH, STEWART, KOLASCH ET AL. MARC S. WEINER P. O. BOX 747 FALLS CHURCH, VA 22040-0747

Brief: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Additional Information:

- Figure number on first (title) page, abstract drawing NONE
- Correspondent Address BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH VA 22040-0747 US
- PCT application data PCT/JP01/03074 20010410 WO

**WO2001076614A1** ☐ **20011018** [FullText](#)**Title:** (ENG) REMEDIES**Abstract:** (ENG)

Compositions for potentiating growth factor production which contain a growth factor production potentiator originating in a plant; remedies or preventives for diseases, wherein the production of growth factor should be potentiated, and foods, drinks or feeds for potentiating the production of growth factor each containing the above compositions; and functional foods, drinks or feeds excellent for improving health.

Application Number: JP 0103074 W**Application (Filing) Date:** 20010410**Priority Data:** JP 2000108602 20000410 A ; JP 2000308522 20001006 A ; JP 2001019167 20010126 A ;**Inventor(s):** OHNOGI HIROMU JP ; SHIRAGA MASAHIRO JP ; KOBAYASHI EIJI JP ; NISHIMURA KAORI JP ; LI TUO-PING JP ; SAGAWA HIROAKI JP ; KATO IKUNOSHIN JP**Assignee/Applicant/Grantee:** TAKARA SHUZO CO JP; OHNOGI HIROMU JP; SHIRAGA MASAHIRO JP; KOBAYASHI EIJI JP; NISHIMURA KAORI JP; LI TUO PING JP; SAGAWA HIROAKI JP; KATO IKUNOSHIN JP**Last Modification Date:** 20050526**Original IPC (1-7):** A61K03578; A61K031216; A61K0317048; A61K031192; A61K03112; A61P04300; A61P02500; A23L00200; A23L00130; A23K00116**ECLA (European Class):** A23L00130B; A23L00202; A61K03578; C12G00306**Designated Countries:**

- Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
- Regional Treaties: GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: JAP**Agent(s):** 弁理士 細田芳徳(HOSODA, Yoshinori) 〒540-0012 大阪府大阪市中央区谷町二丁目8番1号大手前M2ビル 細田国際特許事務所内 Osaka JP**Non-Patent Citations:**

- KIMIHIRO MATSUNAGA ET AL.: 'Enhancement of the nerve growth factor-mediated neurite outgrowth from PC12D cells by Chinese and paraguayanimedicinal plants' BIOL. PHARM. BULL. vol. 22, no. 7, 1999, pages 752 -755, XP002944831
- CAO YUANMING ET AL.: 'Kan bubun setsujo go kan saisei ni oyobosushokujisei omega 6 oyobi omega 3 kei taka fuhouwa shibousan no kouka nojikkenteki kenkyu; geka to taisha, eiyou' vol. 30, no. 5, 1996, pages 337- 346, XP002947556
- WEI-RAN WU ET AL.: 'Involvement of Monoamine Oxidase Inhibition inNeuroprotective and Neurorestorative Oxidase in Neuroprotective andNeurorestorative Effects of Ginkgo Biloba Extract Against MPTP-InducedNigrostriatal Dopaminergic Toxicity inc57 Mice' LIFE SCIENCES vol. 65, no. 2, 1999, pages 157 - 164,XP002944832
- KIROV M. ET AL.: 'Lipotropic effect of rose oil in fatty dystrophy of theliver' MED. BIOL. INF. vol. 3, 1988, pages 18 - 23, XP002947557
- L.L. GERSHBEIN: 'Regeneration of rat liver in the presence of essentialoils and their components' FD. COSMET. TOXICOL. vol. 15, 1977, pages 173 -181, XP002944833

Patents Cited:

- JP4210643 A X 0
- JP5078384 A X 0
- JP2001158745 A XP 0
- JP2001055333 A XP 0
- WO9809599 A Y 0
- JP9194352 A Y 0

Legal Status:

Date +/-Code Description

- 20011018(+)AK DESIGNATED STATES Kind code of corresponding patent document: A1; AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.
- 20011018(+)AL DESIGNATED COUNTRIES FOR REGIONAL PATENTS Kind code of corresponding patent document: A1; GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
- 20011129 DFPERREQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE (PCT APPLICATION FILED BEFORE 20040101)
- 20011212 121 EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN THIS APPLICATION
- 20021007 ENP ENTRY INTO THE NATIONAL PHASE IN: : JP; Corresponding patent document: 2001 574130; Kind code of corresponding patent document: A;





Search List First Prev Next Last

Copyright © 2002, MicroPatent, LLC. The contents of this page are the property of MicroPatent LLC including without limitation all text, html, asp, javascript and xml. All rights herein are reserved to the owner and this page cannot be reproduced without the express permission of the owner.






REMEDIES

Patent number: WO0176614
Publication date: 2001-10-18
Inventor: OHNOGI HIROMU (JP); SHIRAGA MASAHIRO (JP); KOBAYASHI EIJI (JP); NISHIMURA KAORI (JP); LI TUO-PING (JP); SAGAWA HIROAKI (JP); KATO IKUNOSHIN (JP)
Applicant: TAKARA SHUZO CO (JP); OHNOGI HIROMU (JP); SHIRAGA MASAHIRO (JP); KOBAYASHI EIJI (JP); NISHIMURA KAORI (JP); LI TUO PING (JP); SAGAWA HIROAKI (JP); KATO IKUNOSHIN (JP)
Classification:
- international: *A23K1/16; A23L1/30; A23L2/02; A23L2/52; A61K31/12; A61K31/192; A61K31/216; A61K31/7048; C12G3/06; A23K1/16; A23L1/30; A23L2/02; A23L2/52; A61K31/12; A61K31/185; A61K31/21; A61K31/7042; C12G3/00; (IPC1-7): A61K35/78; A23K1/16; A23L1/30; A23L2/00; A61K31/12; A61K31/192; A61K31/216; A61K31/7048; A61P25/00; A61P43/00*
- european: A23L1/30B; A23L2/02; A61K35/78; C12G3/06
Application number: WO2001JP03074 20010410
Priority number(s): JP20000108602 20000410; JP20000308522 20001006; JP20010019167 20010126

Also published as:

 EP1277473 (A1)
 US2004002423 (A1)

Cited documents:

 JP4210643
 JP5078384
 JP2001158745
 JP2001055333
 WO9809599
more >>

Report a data error here

Abstract of WO0176614

Compositions for potentiating growth factor production which contain a growth factor production potentiator originating in a plant; remedies or preventives for diseases, wherein the production of growth factor should be potentiated, and foods, drinks or feeds for potentiating the production of growth factor each containing the above compositions; and functional foods, drinks or feeds excellent for improving health.

Data supplied from the **esp@cenet** database - Worldwide

(19) 世界知的所有権機関
国際事務局



(43) 国際公開日
2001 年 10 月 18 日 (18.10.2001)

PCT

(10) 国際公開番号
WO 01/76614 A1

(51) 国際特許分類⁷: A61K 35/78, 31/216, 31/7048, 31/192, 31/12, A61P 43/00, 25/00, A23L 2/00, 1/30, A23K 1/16

(21) 国際出願番号: PCT/JP01/03074

(22) 国際出願日: 2001 年 4 月 10 日 (10.04.2001)

(25) 国際出願の言語: 日本語

(26) 国際公開の言語: 日本語

(30) 優先権データ:
特願2000-108602 2000 年 4 月 10 日 (10.04.2000) JP
特願2000-308522 2000 年 10 月 6 日 (06.10.2000) JP
特願2001-19167 2001 年 1 月 26 日 (26.01.2001) JP

(71) 出願人 (米国を除く全ての指定国について): 寶酒造株式会社 (TAKARA SHUZO CO., LTD.) [JP/JP]; 〒612-8061 京都府京都市伏見区竹中町609番地 Kyoto (JP).

(72) 発明者: および

(75) 発明者/出願人 (米国についてのみ): 大野木宏 (OHNOGI, Hiromu) [JP/JP]; 〒617-0002 京都府向日市寺戸町茨川16-A-406 Kyoto (JP). 白髪正宏 (SHIRAGA, Masahiro) [JP/JP]; 〒520-2134 滋賀県大津市瀬田2-1-15-103 Shiga (JP). 小林英二 (KOBAYASHI, Eiji) [JP/JP]; 〒520-2153 滋賀県大津市一里山六丁目18-19 Shiga (JP). 西村香織 (NISHIMURA, Kaori) [JP/JP]; 〒520-0853 滋賀県大津市蛸谷1-13-205 Shiga (JP). 李拖平 (LI, Tuo-Ping) [CN/JP]; 〒520-2193 滋賀県大津

市瀬田三丁目4番1号 寶酒造株式会社 中央研究所内 Shiga (JP). 佐川裕章 (SAGAWA, Hiroaki) [JP/JP]; 〒525-0025 滋賀県草津市西浜川二丁目6-32 Shiga (JP). 加藤郁之進 (KATO, Ikunoshin) [JP/JP]; 〒611-0028 京都府宇治市南陵町1-1-150 Kyoto (JP).

(74) 代理人: 弁理士 細田芳徳 (HOSODA, Yoshinori); 〒540-0012 大阪府大阪市中央区谷町二丁目8番1号 大手前M2ビル 細田国際特許事務所内 Osaka (JP).

(81) 指定国 (国内): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) 指定国 (広域): ARIPO 特許 (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), ユーラシア特許 (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ特許 (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI 特許 (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

添付公開書類:
— 国際調査報告書

2 文字コード及び他の略語については、定期発行される各PCTガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

(54) Title: REMEDIES

(54) 発明の名称: 治療剤

(57) Abstract: Compositions for potentiating growth factor production which contain a growth factor production potentiator originating in a plant; remedies or preventives for diseases, wherein the production of growth factor should be potentiated, and foods, drinks or feeds for potentiating the production of growth factor each containing the above compositions; and functional foods, drinks or feeds excellent for improving health.

(57) 要約:

本発明は、植物由来の成長因子産生増強物質を含有する成長因子産生増強用組成物、該組成物を含有する、成長因子産生増強を必要とする疾患の治療剤又は予防剤、成長因子産生増強用の食品、飲料又は飼料を提供する。また、本発明は、健康増強に優れた機能性食品、飲料又は飼料を提供する。

WO 01/76614 A1